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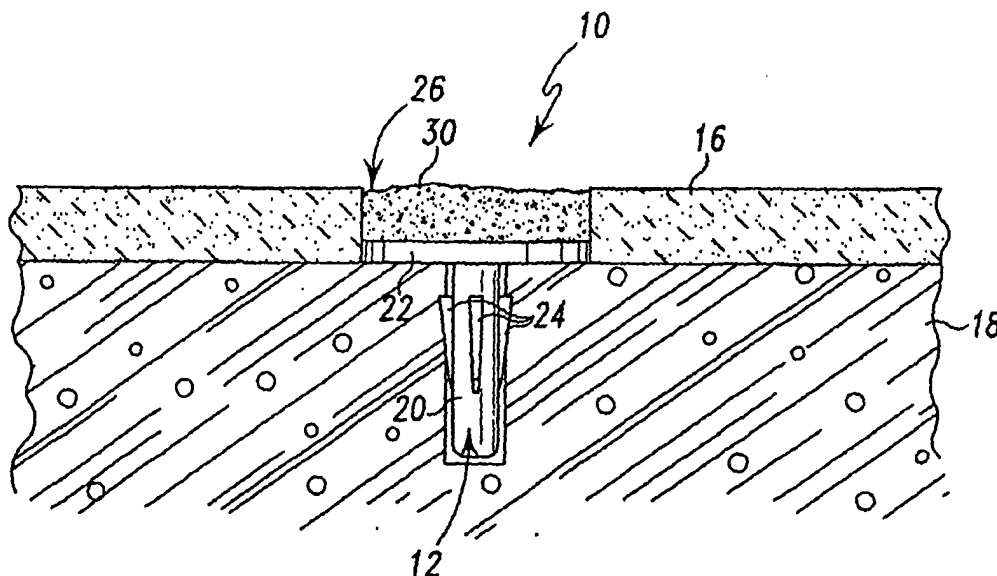
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(54) Title: **CARTILAGE REPAIR APPARATUS AND METHOD**



(57) Abstract: An orthopaedic device (10) for repairing and regenerating cartilage includes a plug (26) configured to be positioned in a hole formed in the cartilage (16) and an anchor (12, 412, 512, 612, 712) configured to support the plug (26). One or both of the plug (26) and the anchor (12, 412, 512, 612, 712) may be formed from naturally occurring extracellular matrix such as small intestine submucosa. A method for repairing and regenerating cartilage is also disclosed.

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A. CLASSIFICATION OF SUBJECT MATTER

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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
U.S. : 623/23.72;424/551

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,251,143 B1 (Schwartz et al) 26 June 2001(26.06.2001), column 2, lines 40-62,	1,2,7-9,11,12,14-
—	column 3, lines 6-36, column 15, lines 39-41, column 10, lines 46-51, column 11, lines 29-	16,31,34-44,46,47,49-
Y	41, column 21, lines 50-67 and column 22, lines 1-22, and Figure 1.	51,53-57,86,88- 95,101,102,104,107- 112,114-116,119- 127,131- 133,137,138,157-161
Y	US 5,769,899 A (Schwartz et al) 23 June 1998 (23.06.1998), Figure 2, 5, column 3, lines 1-37, column 7, lines 4-50	3-6,10,13,17,18,27- 32,45,48,67,69-85,96- 100,103,105,113,128- 130,134-136,139-153
Y	US 5,955,110 A (Patel et al) 21 September 1999 (21.9.1999) column 3, lines 22-28, and column 4, lines 4-9.	1,2,7,14-16,19- 26,33,69-85,135, 3-6,10,27-29,52,58- 65,68,103-106,128- 130,149-156



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C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6,206,931 B1(Cook et al.) 27 March 2001(27.03.2001), column 1, lines 30-40, column 2, lines 23-28.	17,18,29,66,117,118